Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

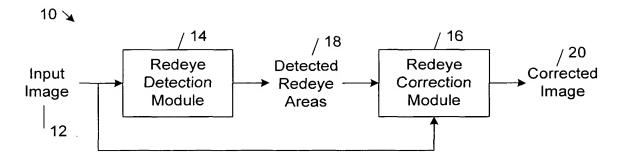


FIG. 1

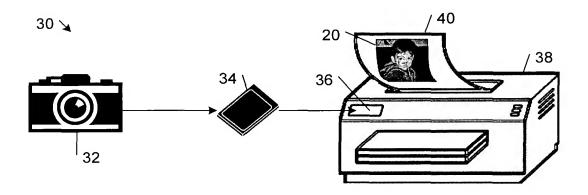


FIG. 2

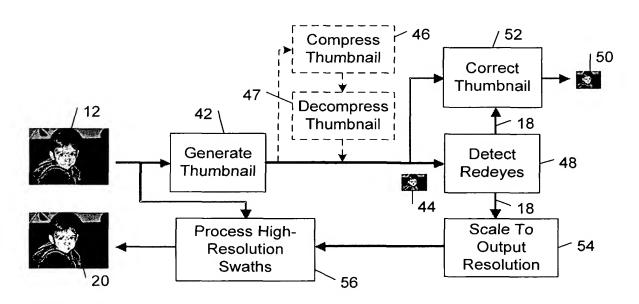


FIG. 3

Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

## 2/15

14 🔪

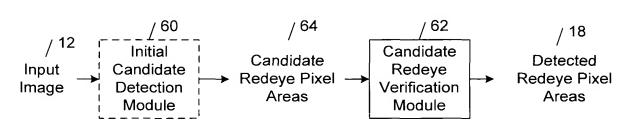


FIG. 4

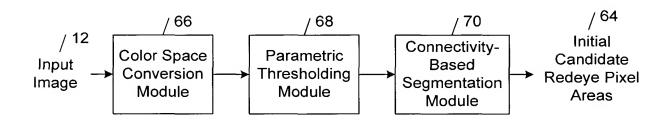


FIG. 5

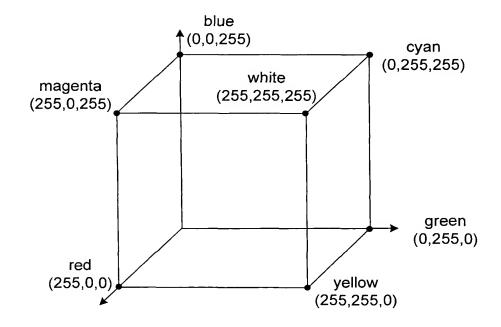


FIG. 6A

Applicant: Huitao Luo et al.

3/15

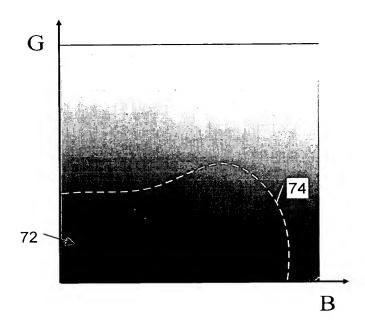
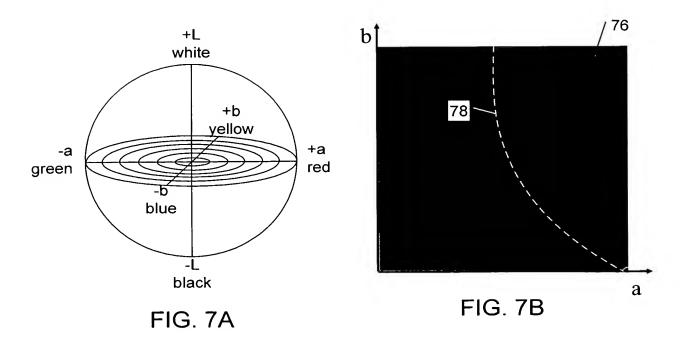


FIG. 6B



Applicant: Huitao Luo et al.

4/15

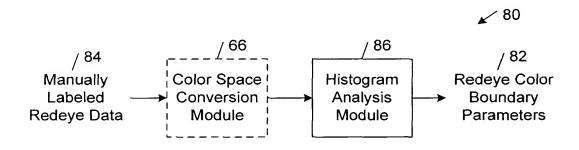


FIG. 8

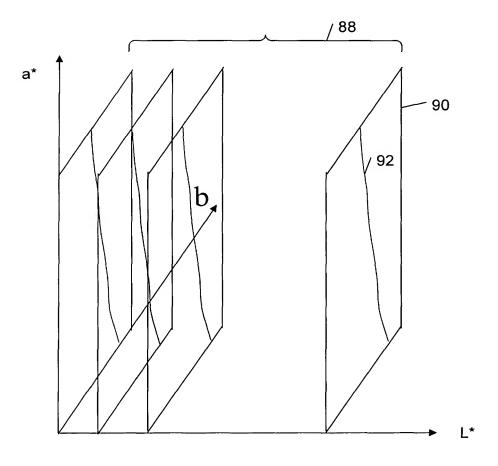
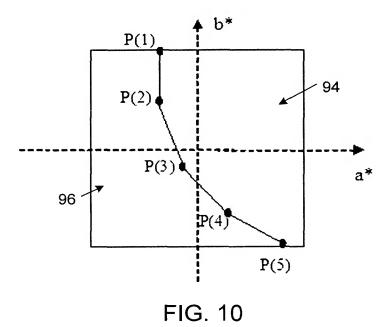


FIG. 9

Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

5/15



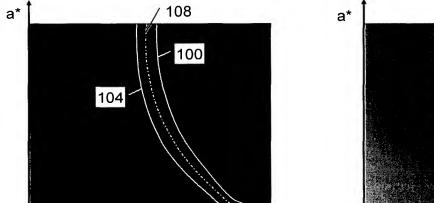
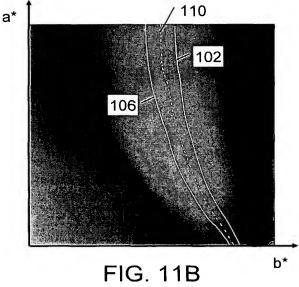


FIG. 11A

b\*



Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

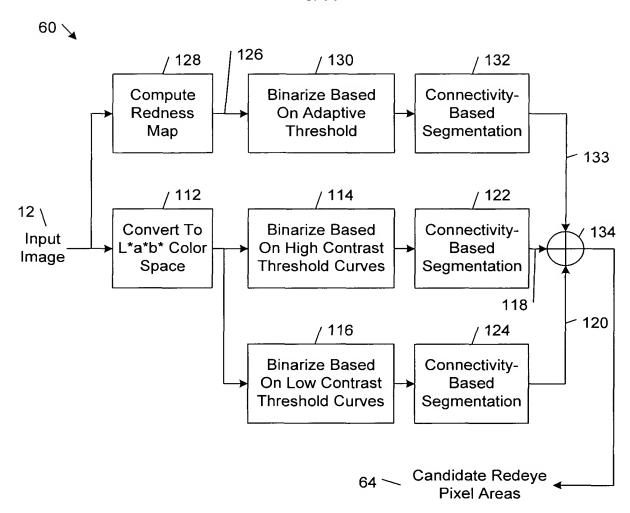


FIG. 12

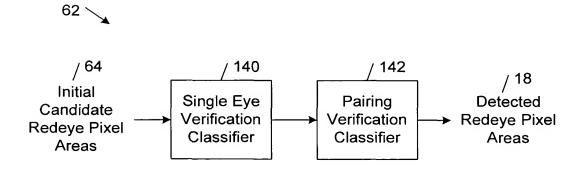


FIG. 13

Applicant: Huitao Luo et al.

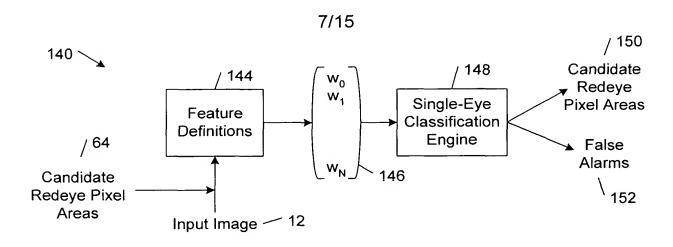


FIG. 14 154 **- 153** grayscale Feature plane templates 156 153 146 64 Linear redness Feature templates plane Candidate Feature Redeye 158 Vector Pixel Area Feature a\* plane templates 153 Compute other features

FIG. 15

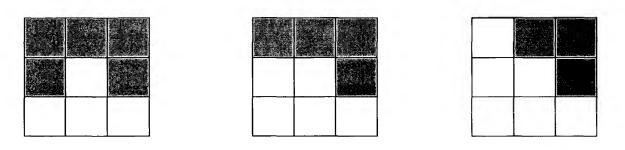


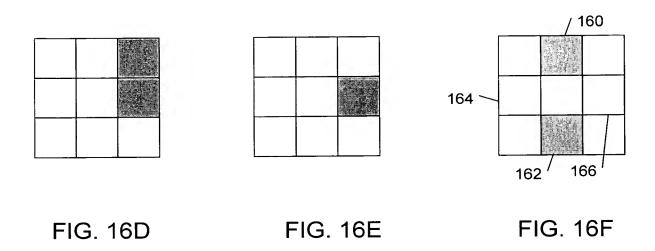
FIG. 16A

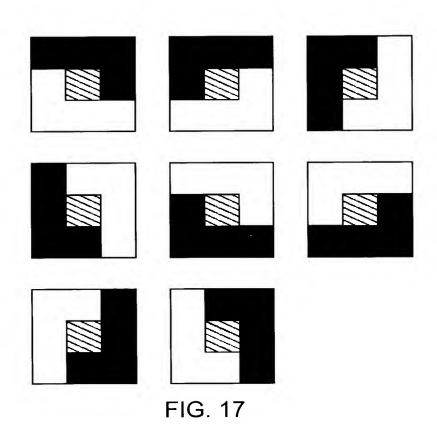
FIG. 16B

FIG. 16C

Applicant: Huitao Luo et al.

8/15





Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

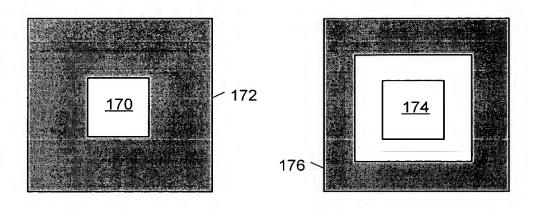
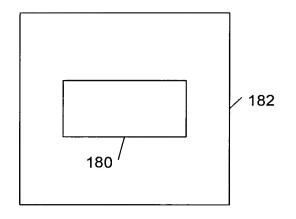


FIG. 18A

FIG. 18B



3 2 1 4 8 0 5 6 7

FIG. 19A

FIG. 19B

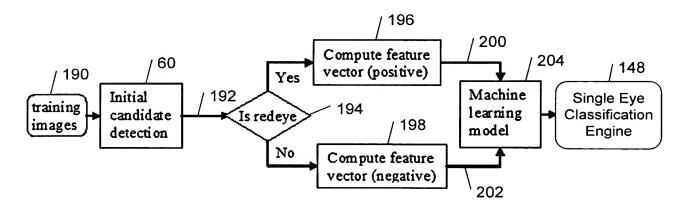


FIG. 20

Applicant: Huitao Luo et al.

10/15

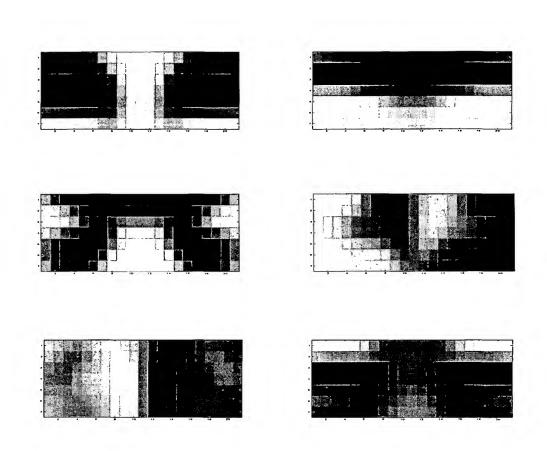


FIG. 21

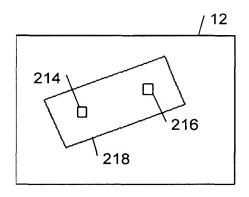


FIG. 22A

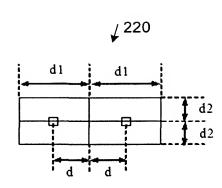


FIG. 22B

Applicant: Huitao Luo et al.

11/15

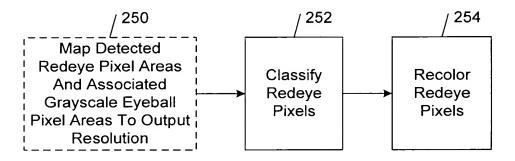


FIG. 23

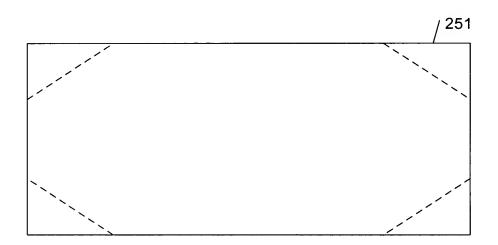


FIG. 24

Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

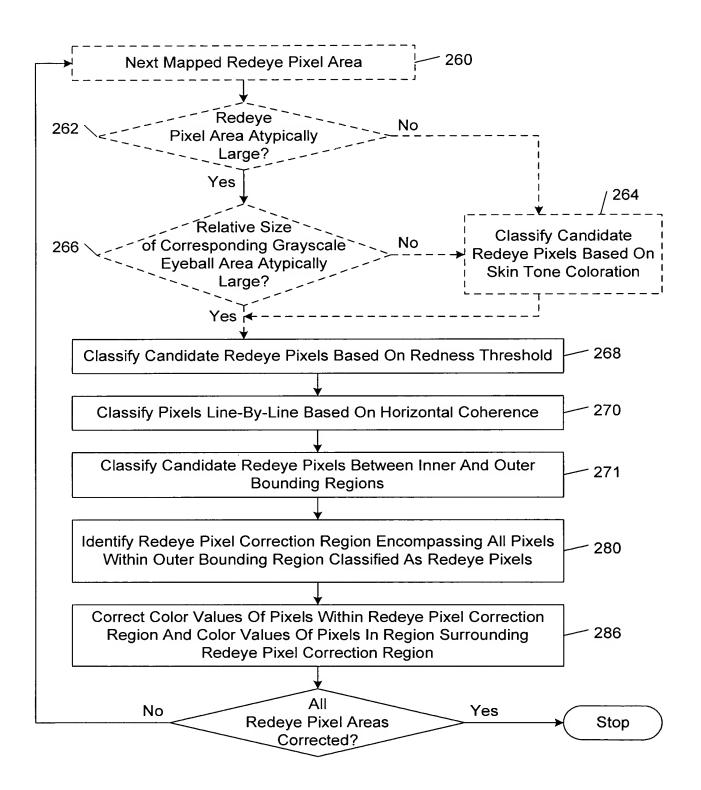
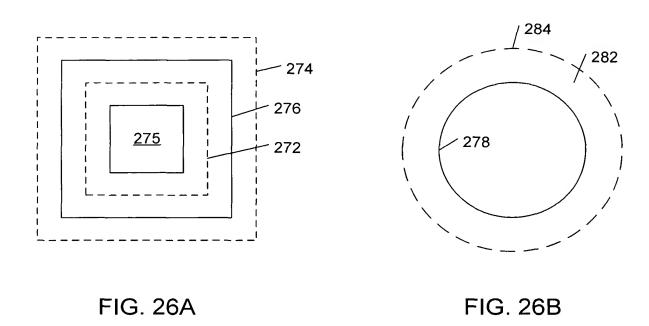


FIG. 25

Applicant: Huitao Luo et al.

13/15



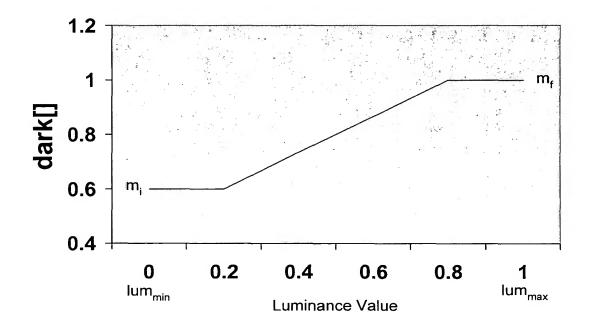


FIG. 27

Applicant: Huitao Luo et al.

Title: DETECTING AND CORRECTING REDEYE IN AN IMAGE

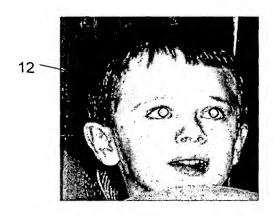




FIG. 28A

FIG. 28B

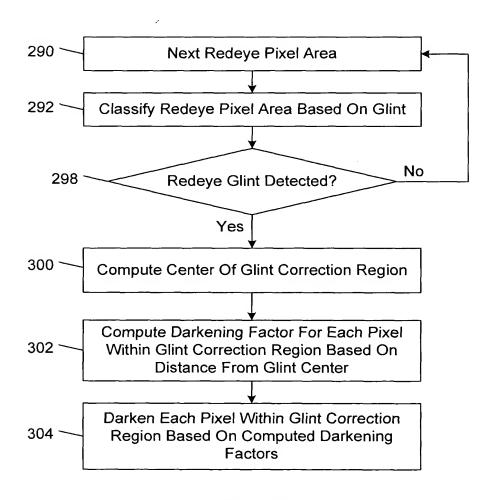


FIG. 29

Applicant: Huitao Luo et al.

15/15

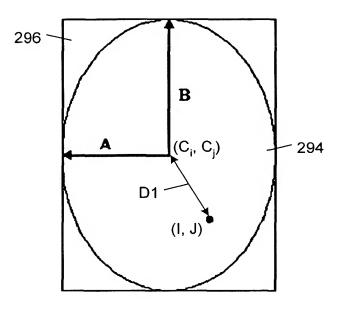


FIG. 30



FIG. 31